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661—276.3(100D) Licensing requirements. A fire protection system installer and maintenance worker shall meet all of the following requirements in order to receive a license from the state fire marshal and shall continue to meet all requirements throughout the period of licensure. A licensee shall notify the state fire marshal as established in subrule 276.1(4), in writing, within 30 calendar days if the licensee fails to meet any requirement for licensure.

- **276.3(1)** *Compliance*. Each licensee shall maintain compliance with all other applicable provisions of law related to operation in the state of Iowa and in any political subdivision in which the licensee is performing work.
- **276.3(2)** *Training requirements.* An applicant for a license shall meet one of the requirements for the following endorsements:
 - a. Automatic sprinkler system installation:
- (1) Current certification by the National Inspection Testing and Certification Corporation (NITC) in the STAR Fire Sprinklerfitting Mastery Examination, or
- (2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in water-based system layout, or
- (3) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in inspection and testing of water-based systems, or
- (4) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
 - b. Special hazards system installation:
- (1) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in special hazards systems, or
- (2) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
 - c. Preengineered dry chemical or wet agent fire protection system installation:
- (1) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in special hazard systems, or
- (2) Current certification by the National Association of Fire Equipment Distributors (NAFED) in preengineered kitchen fire extinguishing systems, preengineered industrial fire extinguishing systems, or both, or
- (3) Satisfactory completion of any training required by the manufacturer for the installation of any system the technician installs, or
- (4) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
- d. Preengineered water-based fire protection systems in one- and two-family dwellings installation:
- (1) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in special hazard systems, or
- (2) Satisfactory completion of any training required by the manufacturer for the installation of any system the technician installs, or
- (3) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
 - e. Automatic sprinkler system maintenance inspection:
- (1) Current certification by the National Inspection and Testing Certification Corporation (NITC) in the STAR Fire Sprinklerfitting Mastery Examination, or
- (2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in water-based systems layout, or
- (3) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in inspection and testing of water-based systems, or
- (4) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
 - f. Special hazards system maintenance inspection:

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(1) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in special hazard systems, or

- (2) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
 - g. Preengineered dry chemical or wet agent fire protection system maintenance inspection:
- (1) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in special hazard systems, or
- (2) Current certification by the National Association of Fire Equipment Distributors (NAFED) in preengineered kitchen fire extinguishing systems, preengineered industrial fire extinguishing systems, or both, or
- (3) Satisfactory completion of any training required by the manufacturer for maintenance and inspection of any system the technician inspects, or
- (4) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
- h. Preengineered water-based fire protection systems in one- and two-family dwellings installation:
- (1) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in special hazard systems, or
- (2) Satisfactory completion of any training required by the manufacturer for maintenance and inspection of any system the technician inspects, or
- (3) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.
- i. Fire protection system technician trainee, submission of a completed application no later than the first day of employment. A fire protection system technician trainee may perform work which requires licensure under this chapter only under the direct supervision of a licensed fire protection system technician or responsible managing employee whose license contains one or more endorsements as provided in subrule 275.1(2) or 276.1(2), and that work must be within the scope of work authorized by the endorsements held by the supervising fire protection system technician or responsible managing employee. At least one licensed fire protection system technician or responsible managing employee must be present for every three apprentice fire protection system installers and maintenance workers or fire protection system technician trainees performing work related to fire protection systems.
- **276.3(3)** Continuing education. A license may be renewed only if the licensee has completed recertification of the applicable requirements relative to the endorsement for which the license is being renewed.
- **276.3(4)** *Training or testing approval.* In any case in which training or testing that is offered to satisfy the requirements of this rule is required to be approved by the state fire marshal, such approval is required prior to acceptance of the training or testing to meet licensure requirements. Approval by the state fire marshal of any training or testing to meet these requirements may be sought by the individual, firm, or organization providing the testing or training or initiated by the state fire marshal. Any individual, firm, or organization seeking to obtain such approval shall apply to the state fire marshal no later than July 1, 2021, and no later than July 1 every two years thereafter. Program information and any other documentation requested by the state fire marshal for consideration shall be submitted as specified in subrule 276.1(4). Training and testing approved by the state fire marshal will be listed on the state fire marshal's licensing website.
- **276.3(5)** *License applicability.* Work performed by a technician subject to these rules shall be limited to areas of competence indicated by the specific certification(s) or other training requirements met by the applicant. Work performed in the state shall not begin prior to:
 - a. Receipt of a new or renewed license issued by the state fire marshal to the applicant, or
- b. Receipt of written approval to perform work prior to issuance of a new or renewed license from the state fire marshal to the applicant.
- 276.3(6) Portable fire extinguisher requirements. Nothing in this rule shall be interpreted to conflict with or diminish any requirement for training or certification for anyone installing or servicing a fire

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extinguishing system or portable fire extinguisher set forth in any rule of the state fire marshal or local fire ordinance or standard adopted by reference therein.

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